

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for polishing a glass hard disk platter, comprising polishing a glass hard disk platter using a stable slurry in which cerium(IV) oxide particles having an average secondary particle size of 0.1 to 0.5 μm are dispersed in water and which contains CeO_2 in a concentration of 0.2 to 30 wt%, wherein a proportion of cerium expressed as a ratio of (cerium oxide)/(cerium oxide + other rare earth oxides) in the cerium(IV) oxide particles is 95% or more based on weight, and the stable slurry is a slurry of surface-modified cerium(IV) oxide obtained by heat-treating cerium(IV) oxide that is obtained by blowing oxygen or a gas containing oxygen into a suspension obtained by reacting a cerium salt with an alkaline substance, in an aqueous medium in the presence of an ammonium salt having a non-oxidative anionic component.
2. (Canceled)
3. (Original) The method according to claim 1, wherein a specific surface area of the cerium(IV) oxide particles is 2 to 200 m^2/g .
4. (New) The method according to claim 1, wherein the ammonium salt having a non-oxidative anionic component is selected from the group consisting of ammonium carbonate, ammonium hydrogen carbonate, and mixtures thereof.